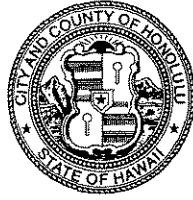


OFFICE OF THE MAYOR
CITY AND COUNTY OF HONOLULU

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MUFI HANNEMANN
MAYOR



November 23, 2007

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CITY CLERK
HONOLULU, HAWAII

The Honorable Barbara Marshall, Chair
and Councilmembers
Honolulu City Council
530 South King Street
Honolulu, Hawaii 96813

Dear Chair Marshall and Councilmembers:

In accordance with Section 4-104 of the Revised Charter of the City and County of Honolulu, as amended, I am requesting the City Council's confirmation of the following member of my cabinet:

Wayne Y. Yoshioka
Director
Department of Transportation Services

Mr. Yoshioka's appointment is effective December 1, 2007. His resume is enclosed.

Mr. Yoshioka is an experienced, capable, and dedicated leader, and I would appreciate your confirmation of his nomination.

Sincerely,

A handwritten signature in black ink, appearing to read "Mufi Hannemann", is written over a horizontal line.

Mufi Hannemann
Mayor

Enclosure

Mayor's Message No. 145

WAYNE Y. YOSHIOKA, P.E.

Years of Experience

29

Education

B.S., Civil Engineering, University of Hawaii, 1978

Additional Studies: Graduate Courses, University of Hawaii, University of Colorado, Denver

Professional Affiliations

Institute of Transportation Engineers

Professional Registrations

Colorado, 1990 (27089)

Hawaii, Transferring

Key Qualifications

Wayne Yoshioka has over 29 years of experience in project management and technical analysis of major transportation studies and engineering projects working for transportation consulting firms in Hawaii, Colorado, and California. He has been involved in projects requiring broad, multidisciplinary knowledge of engineering, planning, finance, and public relations. Mr. Yoshioka's experience combines transportation planning which takes a big picture view of transportation with traffic engineering which pays attention to the operational and design details that are required to actually implement transportation solutions.

Mr. Yoshioka has experience in the following areas of transportation:

- Regional and sub-regional transportation planning;
- Neighborhood planning;
- Traffic safety;
- Intersection design;
- Traffic signal design;
- Traffic coordination and optimization;
- Parking demand studies and parking layout design;
- Transit planning;
- High-Occupancy Vehicle (HOV) planning;
- Airport groundside planning;
- Multi-modal planning;
- Travel demand forecasting;
- Recreational planning;
- Traffic impact studies.

Regional and Sub-Regional Transportation Planning

Oahu Regional Transportation Plan Study, Honolulu, Hawaii: served as part of a consultant team that was involved in updating the Regional Transportation Plan for the Oahu Metropolitan Planning Organization (OMPO). This study required the ability to look at long-range scenarios and understand the "big picture" of transportation for Oahu.

Waimea Circulation Study, Waimea, Hawaii: project manager for a traffic circulation study that investigated ways to address traffic congestion and mobility issues in the town of Waimea, Hawaii. A key element of this study is to prioritize actions that could be implemented over a range of time frames. This would begin with short-range actions to address severe bottlenecks, medium-range actions to address intra-town mobility, and long-range actions to address regional

Traffic Signal Design

Moanalua Road Improvements, Oahu, Hawaii: supervised the preparation of design for six traffic signals to accommodate roadway widening and channelization. Project included right-of-way adjustments, utility relocations, and signalization of a unique off-set intersection at Aiea Heights Drive and Kauhale Street.

Meheula Parkway/Makaikai Street Traffic Signal, Mililani, Hawaii: project manager for a warrant study and design of a new traffic signal within a planned community. The signal design involved the provision of pedestrian crossings that handled a significant volume of school children.

Admiral Clarey Bridge Traffic Signal Design, Pearl Harbor, Hawaii: as lead traffic engineer, supervised the preparation of plans, specifications, and estimates (PS&E) for a new traffic signal at the Ford Island Access Road/Yorktown Avenue intersection.

Pedestrian Signal Crossing for the Veterans Administration, Tripler Army Medical Center, Hawaii: as project manager, Wayne supervised the preparation of traffic signal design plan, specification and timing plans for a pedestrian crossing associated with the proposed Senator Sparky Matsunaga Veterans Administration Clinic.

Waena Street Traffic Signal, Wailuku, Hawaii: as technical resource, provided technical input into the preparation of PS&E for a new traffic signal at the Waena Street/Lower Main Street intersection in Wailuku, Maui as part of the Wailuku Industrial Park development.

Traffic coordination and optimization;

Overall Traffic Coordination and Optimization Experience: Mr. Yoshioka has experience using traffic timing simulation and optimization programs such as Synchro/SimTraffic, TRANSYT-7F, PASSER II-90, and NETSIM to optimize traffic operations along a signalized traffic corridor.

Access Control Demonstration Project for the Department of Transportation, Denver, Colorado: developed access control plans for 9 miles of suburban arterials to establish procedures for evaluating the effectiveness of access control.

Wadsworth Corridor Study, Jefferson County, Colorado: evaluated alternative methods to increase corridor capacity on a major urban arterial in Denver. Key tools used in the analyses were TRANSYT-7F and NETSIM.

Parking demand studies and parking layout design;

New Parking Garage at Honolulu International Airport, Honolulu, Hawaii: conducted the planning analyses that helped to establish the need and feasibility for a new parking garage at Honolulu International Airport. The garage is now under construction on a site located between the Inter-Island and the Overseas Terminal parking garages.

Ala Moana Center Renovation Phases V-A and V-B, Honolulu, Hawaii: conducted numerous traffic analyses in support of the renovation and expansion of the Ala Moana Center (AMC) regional shopping center and mixed use development. AMC included a 1.5-million-square-foot regional shopping center proposed to be expanded to 2.5 million square feet of gross leasable floor area. Also physically attached to the regional shopping center parking are two office buildings and a hotel. Efforts included parking occupancy and parking turnover studies, and designing and evaluating parking layouts for AMC. Also included were design and evaluation of parking layout and internal traffic circulation within a proposed six-level parking garage.

mobility. These actions must respect the historic town's heritage and the residents desire to maintain a unique Kamuela quality of life. Therefore, this study also acknowledged other mobility modes such as pedestrian and bike in the improvements recommendations.

Comprehensive Highway Master Plan Study, Commonwealth of the Northern Marianas Islands (CNMI): project manager for a study to develop a Comprehensive Highway Master Plan for CNMI. Separate master plans are being developed for the islands of Saipan, Rota, and Tinian. Tasks involved evaluation of intersections operations, intersection geometric design, and traffic signal optimization. The study recommended both short and long-range actions and acknowledged the unique needs of each island community.

Southeast Quadrant Study, Denver, Colorado: identified alternative methods of increasing travel capacity within this region with minimal roadway reconstruction. Developed and utilized a sub-area travel demand model to evaluate travel demand reduction strategies.

Douglas County Transportation Plan Updates Study, Douglas County, Colorado: developed and utilized a MINUTP sub-area transportation model to evaluate the implications of alternative land use scenarios on the Douglas County Transportation Plan. At time, Douglas County had been identified as the fastest growing county in the United States.

Neighborhood Planning

Actus Lend-Lease Traffic Engineering Support, Various Oahu Military Bases, Hawaii: project manager for an effort that is providing traffic engineering support to the joint venture responsible for privatizing military housing on U. S. Army, U. S. Air Force, and U. S. Coast Guard bases on Oahu. Responsibilities include developing roadway design standards, evaluating proposed subdivision roadway layouts, and developing pedestrian accessibility plans for the housing areas.

Villages of Kapolei Traffic Master Plan Update, Kapolei, Hawaii: project manager for a study that updated the Villages of Kapolei Traffic Master Plan for the Housing and Community Development Corporation of Hawaii (HCDCH). Key issues included school-related pedestrian safety issues and conformance with City & County of Honolulu Subdivision Standards.

Mililani Mauka Roadway Master Plan, Mililani, Hawaii: project manager for a study that updated the roadway master plan for the Mililani Mauka residential development. Tasks included intersection design, roadway right-of-way evaluation and access design.

Traffic Safety

Shenandoah National Park Traffic Safety Study, Luray, Virginia: project engineer on a study that investigated high accident rates on 105 miles of Skyline Drive. Developed recommendations for pavement striping, traffic signs, geometric and operational improvements to enhance traffic safety within this national park.

Intersection Design

Admiral Clarey Bridge, Pearl Harbor, Hawaii: directed design and evaluation of a future intersection where Ford Island Bridge Road intersects with Kamehameha Highway. Tasks included intersection geometric design, signage, striping and traffic signal design.

Taste of H-3 Event, Kaneohe, Hawaii: supported organizers in developing parking layout and passenger shuttle operations for an event that attracted 7,000 to 8,000 people over a 4-hour period. Key features were efficient planning for access to parking, layout of parking, and bus shuttle scheduling.

Honolulu Parking Management Plan Study, Honolulu, Hawaii: coordinated parking occupancy and parking turnover data collection in a parking study that evaluated parking supply and policy for Downtown Honolulu.

Transit Planning

Honolulu High Capacity Transit Project Alternatives Analysis, Honolulu, Hawaii: participated in the alternatives analysis (AA) for a proposed high-capacity transit project for the City and County of Honolulu. Participated in travel forecasting, traffic analysis, and public participation aspects of the AA.

Primary Corridor Transportation Study, Honolulu, Hawaii: participated in a study that investigated alternative transit improvements for the most heavily traveled transportation corridor on the Island of Oahu: H-1 from Kapolei to Kahala. As part of the study, identified key transportation demand and potential improvements in many areas, including the H-1 Viaduct and Nimitz Highway corridors adjacent to Honolulu International Airport. Also involved in developing and assessing operational characteristics of a proposed Bus Rapid Transit system.

Pearl City Bus Facility, Pearl City, Hawaii: project manager for the traffic element of the planning phase of a new bus maintenance and operations facility that replaced the Halawa Valley Bus Facility. In addition to traffic analysis, provided support to noise and air quality analysis and participated in the environmental assessment (EA) and facilities planning documents.

High-Occupancy Vehicle (HOV) Planning

Nimitz Contra Flow Project, Oahu, Hawaii: coordinated the transportation planning and traffic engineering for the now operational Nimitz Contra-Flow lane located between the Keehi Interchange and Pier 32. Recommended strategies for reducing impact of contra-flow operation on local cross-streets.

Kalanianaʻole Highway HOV Facility, Oahu, Hawaii: participated in planning and design for a reversible High-Occupancy-Vehicle (HOV) facility planned to be located within the median of Kalanianaʻole Highway in Honolulu.

Airport Groundside Planning

Honolulu International Airport Master Plan Study, Honolulu, Hawaii: part of a team that is helping the State of Hawaii Department of Transportation, Airports Division, update the master plan for Honolulu International Airport. Responsibilities included inventory of groundside transportation characteristics, including parking occupancy and turnover. Also conducted forecasts of future groundside traffic demand based on projections of future airside activity.

New Airport Master Plan Study, Denver, Colorado: developed off-site access to the new Denver International Airport. As part of the study, developed a sub-area travel demand model to evaluate access alternatives and provide input to air quality analyses. Worked with other consultants on groundside transportation access to Denver International Airport.

Stapleton Airport Groundside Roadway Improvements, Denver, Colorado: worked with the City & County of Denver Department of Aviation to improve terminal arrival and departure area roadway operations. Included modifying layout of lanes and crossovers.

Multi-modal planning;

Metropolitan Area Connection (MAC) Burkhardt Station Analysis, Denver, Colorado: assisted in evaluating the intermodal traffic operations of a light rail station.

Travel demand forecasting;

Overall Travel Demand Forecasting Experience: Mr. Yoshioka has considerable experience with computerized transportation modeling programs such as MINUTP, TranPlan, UTPS, and MicroTRIPS. He utilizes a comprehensive big picture approach that results in more realistic forecast of travel.

Oahu Model Development Study, Honolulu, Hawaii: participated in a study that developed new computerized land use and travel demand models for OMPO.

Year 2000 Land Use Plan Analysis for the Island of Oahu, Hawaii: used a computerized travel model to evaluate multiple land use scenarios and two transportation systems, one using a heavy rail/feeder bus system and the other using an all-bus system.

Traffic Impact Studies

University of Hawaii-West Oahu, Ewa, Hawaii: transportation manager on a multi-consultant team that is developing the Long-Range Development Plan for the UH-West Oahu Campus and conducting the Environmental Impact Statement for the project. Responsibilities included identifying the appropriate roadway cross-sections, intersection configurations, and traffic control.

Numerous Traffic Impact Studies: conducted numerous traffic impact analysis studies in Hawaii, Guam, Commonwealth of Northern Mariana Islands (CNMI), Colorado, and California. Through these studies, gained a working knowledge of issues that face both the private development community and the governmental agencies that approve proposed development.